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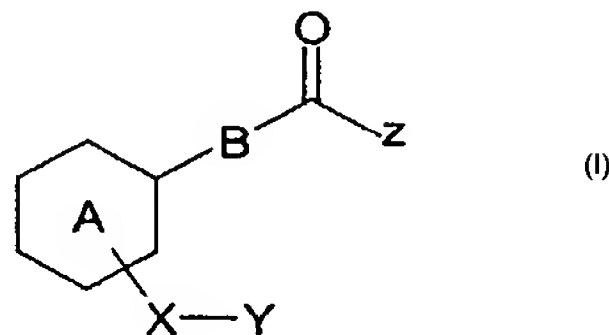
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(54) Title: MODULATOR



(57) Abstract: The present invention relates to a compound of formula (I), or a pharmaceutically acceptable salt thereof, wherein Z is OR<sup>1</sup> or NR<sup>1</sup>R<sup>2</sup> wherein each of R<sup>1</sup> and R<sup>2</sup> is independently H, or a hydrocarbonyl group; X is an alkylene, alkenylene, or alkynylene group, each of which may be optionally substituted by one or more substituents selected from alkyl, COOH, CO<sub>2</sub>-alkyl, alkenyl, CN, NH<sub>2</sub>, hydroxy, halo, alkoxy, CF<sub>3</sub> and nitro; Y is a polar functional group selected from OH, NO<sub>2</sub>, CN, COR<sup>3</sup>, COOR<sup>3</sup>, NR<sup>3</sup>R<sup>4</sup>, CONR<sup>3</sup>R<sup>4</sup>, SO<sub>3</sub>H, SO<sub>2</sub>-R<sup>3</sup>, SO<sub>2</sub>NR<sup>3</sup>R<sup>4</sup> and CF<sub>3</sub>, where each of R<sup>3</sup> and R<sup>4</sup> is independently H or a hydrocarbonyl group; A is an aryl or heteroaryl group, each of which may be optionally substituted; and B is (CH<sub>2</sub>)<sub>n</sub> where n is 0, 1, 2, 3, 4 or 5; with the proviso that: (i) when A is phenyl, n is 0, and Z is OH, X-Y is other than *meta*-C≡C-(CH<sub>2</sub>)<sub>2</sub>CO<sub>2</sub>H, *meta*-C≡C-(CH<sub>2</sub>)<sub>2</sub>OH, *meta*-C≡C-(CH<sub>2</sub>)<sub>2</sub>CO<sub>2</sub>Me, *meta*-(CH<sub>2</sub>)<sub>4</sub>CO<sub>2</sub>H, *ortho*-CH<sub>2</sub>CO<sub>2</sub>H, *ortho*-(CH<sub>2</sub>)<sub>2</sub>CO<sub>2</sub>H and *ortho*-(CH<sub>2</sub>)<sub>4</sub>CO<sub>2</sub>H; and (ii) when A is phenyl, n is 0, and Z is OMe, X-Y is other than *meta*-C≡C-(CH<sub>2</sub>)<sub>4</sub>OH. Further aspects of the invention relate to the use of such compounds in the preparation of a medicament for the treatment of a muscular disorder, a gastrointestinal disorder, or for controlling spasticity or tremors.



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